MACOMB TOWNSHIP 54111 BROUGHTON ROAD MACOMB MI 48042



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## CONCRETE PATIO WITH FOOTING REQUIREMENTS:

- (1) BUILDING PERMIT APPLICATION COMPLETELY FILLED OUT
- (3) SETS OF PLOT PLANS (OBTAINED FROM BLDG DEPT) INCLUDING:
  - PROPOSED LOCATION OF PATIO
  - DIMENSIONS OF PATIO (LENGTH & WIDTH)
  - SETBACKS FROM SIDE YARDS, REAR YARDS AND/OR FRONT YARDS (PATIO MAY NOT ENCROACH ANY SETBACKS OR EASEMENTS)
  - TOTAL SQUARE FOOTAGE OF PATIO

NOTE: <u>COVERED</u> PATIOS MUST MAINTAIN A MINIMUM 7.5 FT FROM SIDE PROPERTY LINE AND 35 FT FROM REAR PROPERTY LINE.

UNCOVERED PATIOS MUST MAINTAIN A MINIMUM OF 7.5 FT FROM SIDE PROPERTY LINE AND 20 FT FROM THE REAR PROPERY LINE. NO FOOTINGS ALLOWED.

- (2) CROSS SECTIONS OF COMPLETED PATIO, FOOTING & SLAB
  - FOOTING MUST BE A MINIMUM OF 42" IN DEPTH
  - IF FOOTING ADJOINS A BASEMENT WALL FOOTING MUST REST ON ORIGINAL FOOTING OF HOUSE

## **SITE PREPARATION**

- 1. REMOVE ALL VEGETATION & TOPSOIL
- 2. TRENCH FOOTING (IF AGAINST BASEMENT WALL DIG DOWN TO BASEMENT FOOTING
- 3. FORM UP PATIO FOR SLAB (ALLOWING ROOM FOR A MINIMUM 4" OF COMPACTED SAND FOR BASE, AND A MINIMUM 4" OF CONCRETE)
- 4. PLACE A MINIMUM .5" RE-ROD 2' O.C. ACROSS EXCAVATED OR DISTURBED SOIL (WIRE MESH IS RECOMMENDED IN THE SLAB TO HELP CONTROL CRACKING)

## 24 HOUR NOTICE IS REQUESTED FOR INSPECTIONS

- (2) INSPECTIONS ARE NEEDED:
  - 1. "OPEN TRENCH INSPECTION": REQUIRED TO VERIFY MINIMUM DEPTH AFTER FOOTING IS DUG AND CLEANED OUT
  - 2. "SAND INSPECTION": REQUIRED TO VERIFY PROPER DEPTH AND BASE FOR CONCRETE SLAB